

The background of the slide features a close-up of vibrant green leaves with prominent veins, some showing serrated edges. Below the leaves, there are soft, concentric ripples in a light blue-green water, suggesting a natural, outdoor setting. The text is overlaid on a semi-transparent white rounded rectangle in the center.

# **Calif. B-WET Conference**

Carmel Middle School  
Hilton Bialek Habitat  
May 17, 2008

The background of the slide features a close-up of vibrant green leaves with prominent veins, some showing signs of aging or damage. Below the leaves, there are soft, out-of-focus ripples in a light blue-green water, creating a natural, organic feel. A semi-transparent white rounded rectangle is centered over the image, serving as a backdrop for the text.

# **Education & Evaluation in Context**

Chris Parsons  
Word Craft



# Elements of Environmental Ed

## ✿ Convey Information

- ✿ one-way transmission (brochures, posters, lectures, videos, website, etc.)

## ✿ Build Understanding

- ✿ two-way transmission (workshops, guided walks/talks, field studies, experiential-learning activities)

## ✿ Practice & Improve Skills

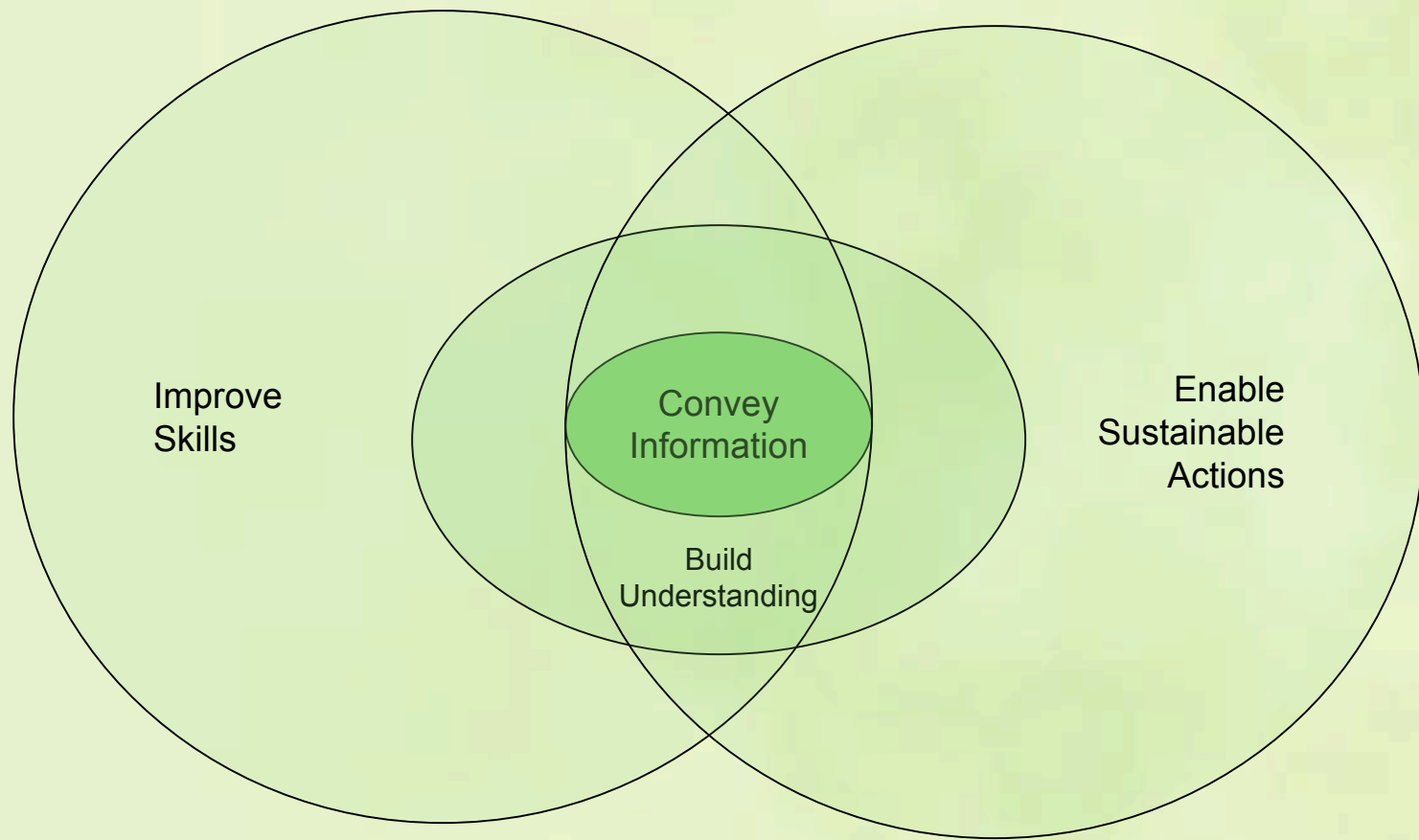
- ✿ issue investigation, project-based learning (planting natives, raising & releasing fish, presenting at a community meeting)

## ✿ Enable Sustainable Actions

- ✿ building capacity to set own goals and define intervention (developing & implementing a project)

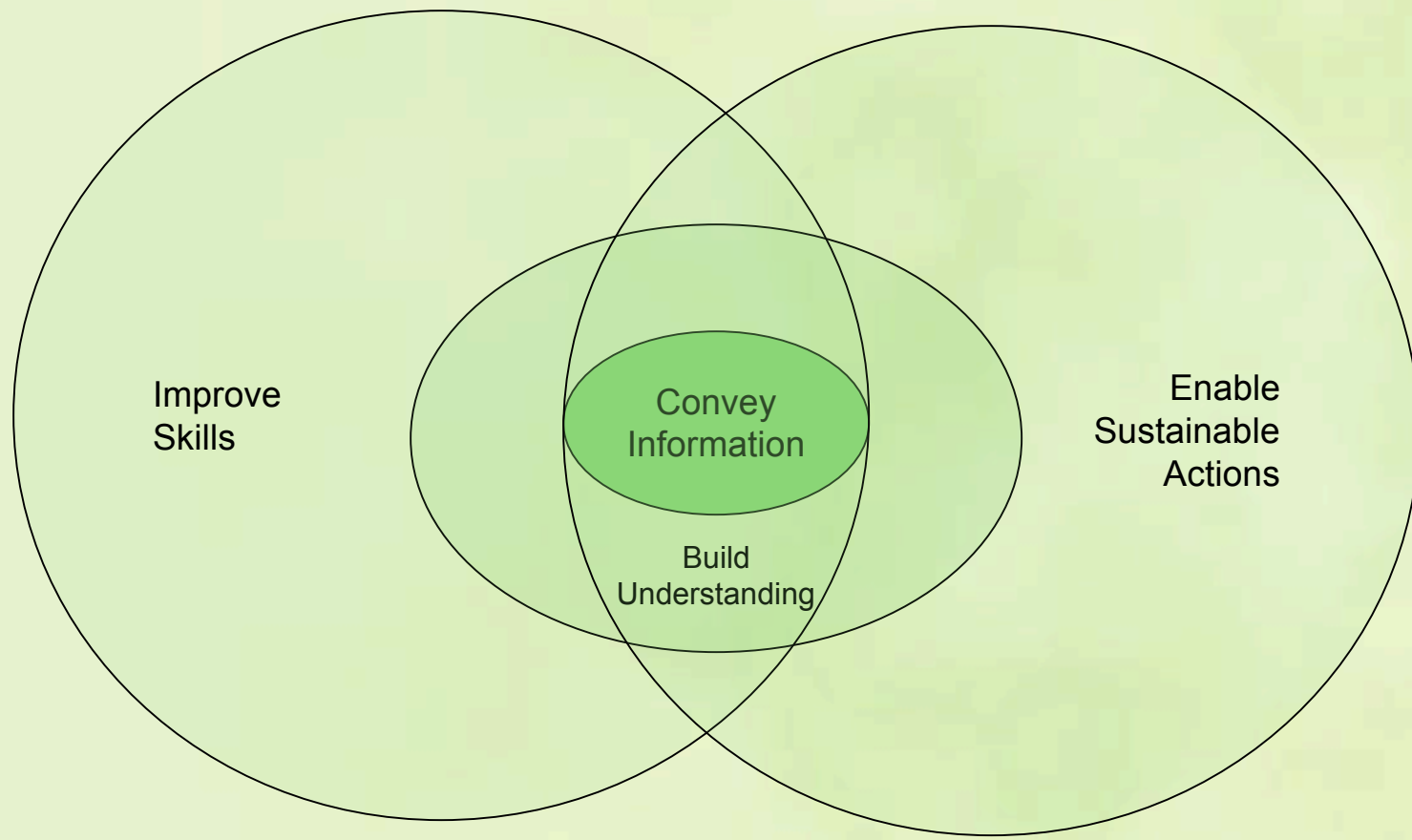


# Framework for EEd Strategies



From Monroe et al., 2007

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From Monroe et al., 2007



# Evaluation is...

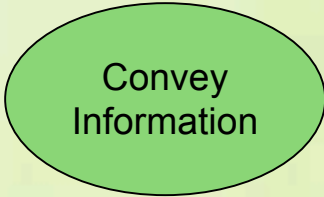
- ✿ the systematic collecting, analyzing and reporting of information
- ✿ about your audiences' knowledge, skills, attitudes, intentions and/or behaviors
- ✿ regarding specific content, issues or experiences
- ✿ for the purpose of making informed decisions about programming.



# Evaluation Purpose

- ✿ to learn & inform decision making about programming
  - ✿ learn about needs, knowledge, abilities, current practice, etc.
  - ✿ improve the project so it matches staff abilities/resources & meets audience needs, abilities, etc.
  - ✿ determine if audience is following through, that is, using project materials and/or skills
  - ✿ determine the impact of the project: How is the audience different—how have they changed?
- ✿ to provide data-supported conclusions
  - ✿ about the impact, merit & worth of your project so that the funder can determine if the funds were well spent

# EE Strategies & Evaluation



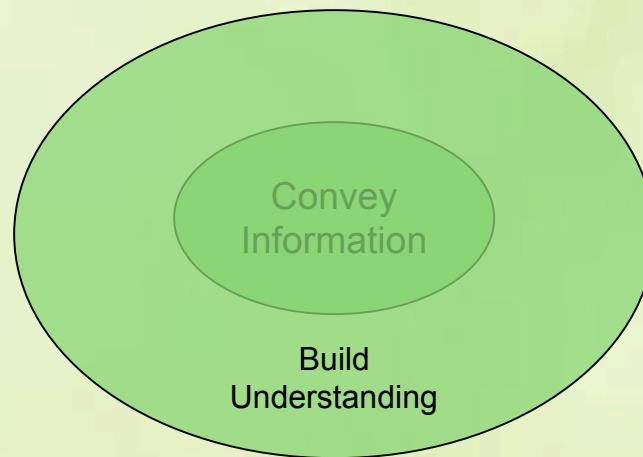
Convey  
Information

## Evaluation

- identify information that's needed or missing
- determine receipt & remembrance of information
- modify delivery of information



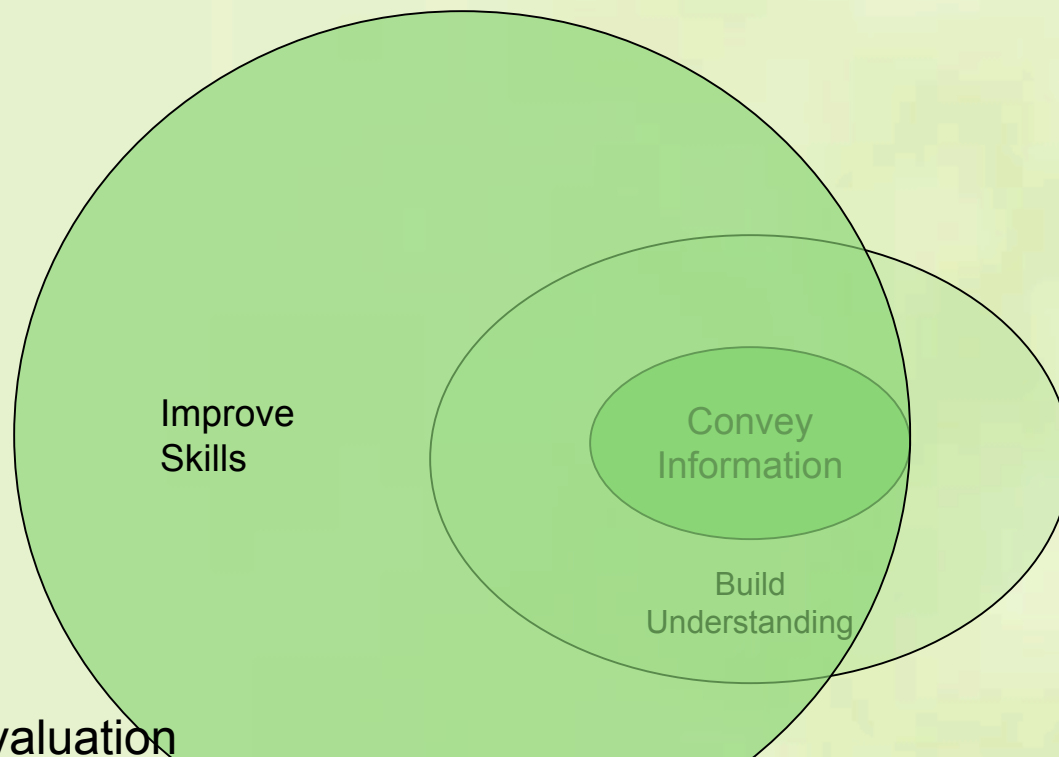
# Framework for EEd Strategies



## Evaluation

- identify current understanding
- assess understanding of information
- modify presentation of information to improve understanding

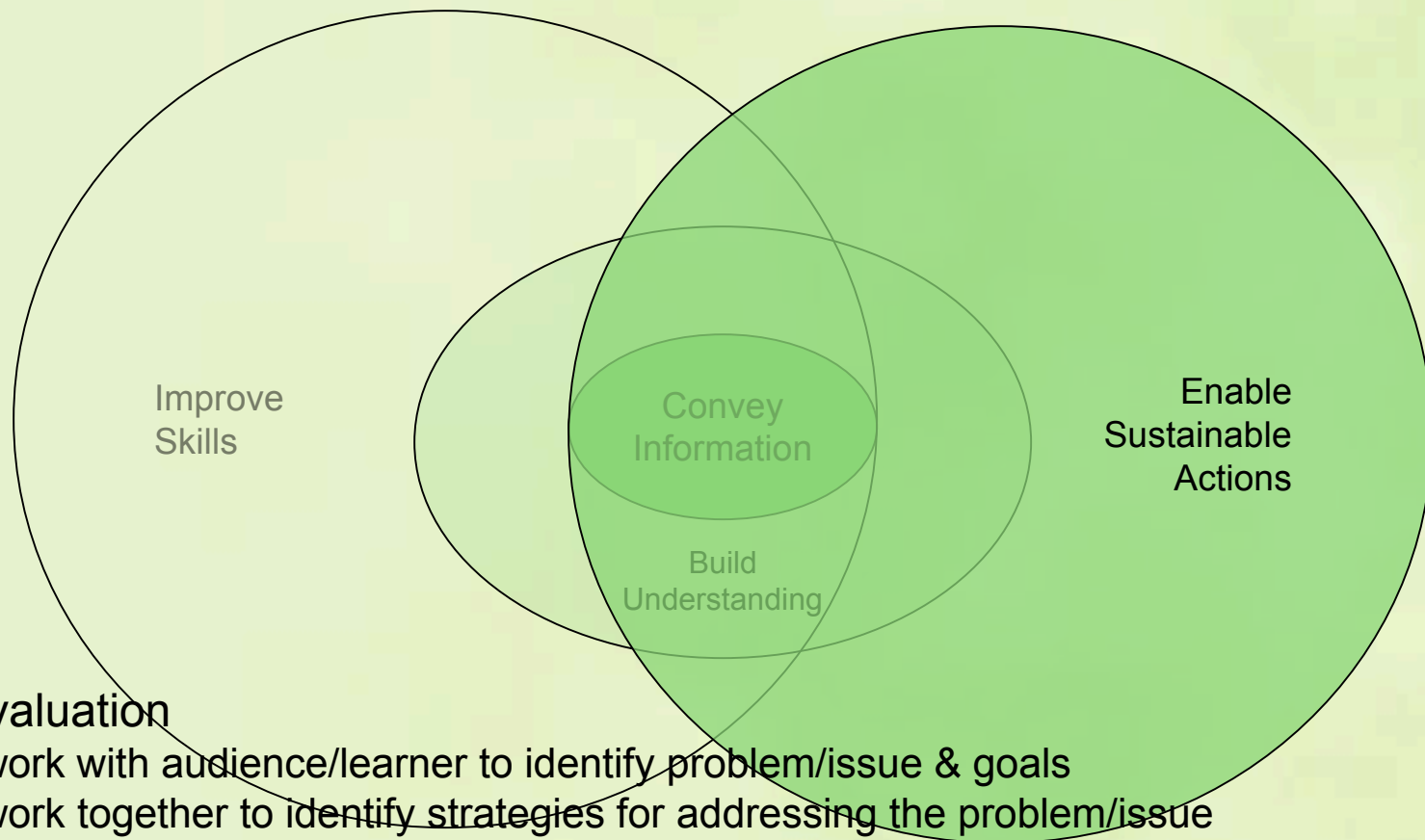
# Framework for EEd Strategies



## Evaluation

- identify current skills and/or abilities and desired outcomes
- observe, score & provide feedback on skills and/or abilities & if outcomes were reached
- modify training to improve acquisition of skills

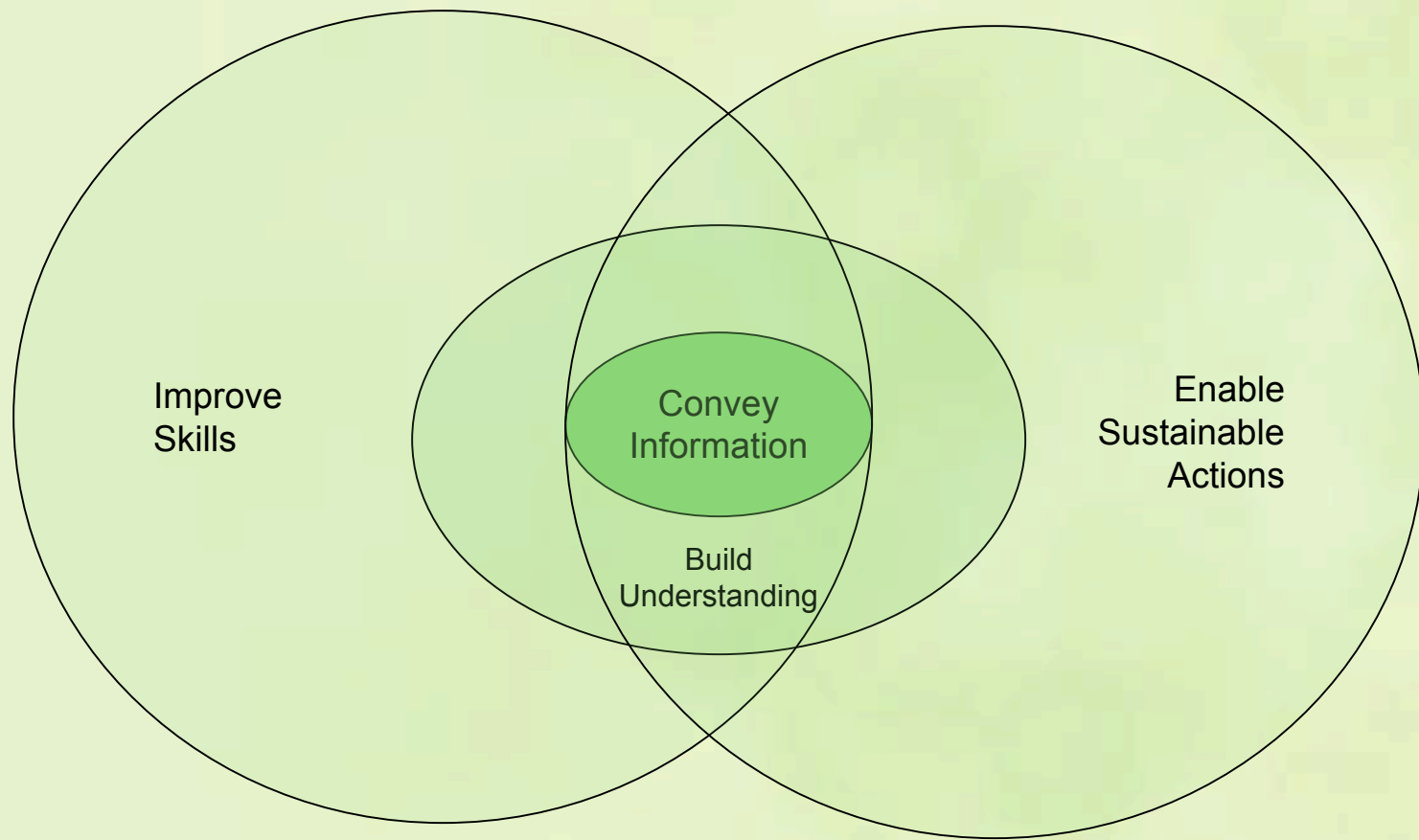
# Framework for EEd Strategies



## Evaluation

- work with audience/learner to identify problem/issue & goals
- work together to identify strategies for addressing the problem/issue
- evaluate the learning process
- evaluate if or how well issue was addressed, if goals were reached

# B-WET Collective Eval Results



The background of the slide features a dense arrangement of green leaves in various shades, from light lime to deep forest green. The bottom portion of the image transitions into a pattern of light blue and white concentric circles, resembling ripples on water. A semi-transparent, light green rounded rectangle is centered over the image, serving as a backdrop for the text.

**Keep up the good work!**

*Thanks*